

Practitioner's Docket No. 04039/17472-01

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application

of \_\_\_\_\_

Inventor(s)

for \_\_\_\_\_

Title of invention

the specification of which is being transmitted herewith

**OR**

In re application of: Thomas J. Krall

Application No.: 0 / Group No.:

Filed: Examiner:

For: SHUTTLE-TYPE BLOW MOLDING METHOD  
AND APPARATUSAssistant Commissioner for Patents  
Washington, D.C. 20231**INFORMATION DISCLOSURE STATEMENT****CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\****(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

☒ as "Express Mail Post Office to Addressee"Mailing Label No. EV 439667175 US  
(mandatory.)**TRANSMISSION**☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 3/25/04

Signature

Kathy A. Hower

(type or print name of person certifying)

(Information Disclosure Statement [6-1]—page 1 of \_\_\_\_\_)

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:

(1) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);

(2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;

(3) Before the mailing date of a first Office action on the merits; or

(4) Before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114."

37 C.F.R. § 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. § 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) each inventor named in the application;

(2) each attorney or agent who prepares or prosecutes the application; and

(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. § 1.56(c).

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(d).

### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. ☒ Preliminary Statements
2. ☒ FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☒ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☐ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
  - 7A. ☐ EPO Search Report
  - 7B. ☐ English Language Version of EPO Search Report
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections \_\_\_\_\_, respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [8-1]—page 2 of \_\_\_\_\_)

**Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted**

**NOTE:** "A copy of any patent, publication, pending U.S. application or other information, as specified in paragraph (a) of this section, listed in an information disclosure statement is required to be provided, even if the patent, publication, pending U.S. application or other information was previously submitted to, or cited by, the Office in an earlier application, unless:

- (1) The earlier application is properly identified in the information disclosure statement and is relied on for an earlier effective filing date under 35 U.S.C. 120; and
- (2) The information disclosure statement submitted in the earlier application complies with paragraphs (a) through (c) of this section." 37 C.F.R. § 1.98(d).

**WARNING:** "This exception to the requirement for copies of information does not apply to information which was cited in an international application under the Patent Cooperation Treaty." Notice of April 20, 1992 (1138 O.G. 37-41, 38).

**WARNING:** "Information which is cited or submitted to the Office in the parent application of a file wrapper continuing application under 37 C.F.R. § 1.62 will be part of the file before the examiner and need not be resubmitted in the continuing application. Likewise, the examiner will consider information cited or submitted to the Office in a parent application when examining a continuing application and thus this information need not be resubmitted unless applicant desires the information to be printed on the patent." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

**WARNING:** While a copy of a non-English language item of information need not be submitted, if it was previously submitted to, or cited by, the Office in a prior application, provided it is properly identified in this statement and this application relies on that earlier filing date under 35 U.S.C. 120, nevertheless, the requirement in § 1.98(a)(3) for a concise explanation of non-English language information would not be satisfied by a statement that a reference was cited in the prosecution of a parent application. The concise explanation must explain the relevance, as presently understood by the person designated in § 1.56(c) most knowledgeable about the content of the information. Notice of January 9, 1992, 1135 O.G. 13-25, at 20.

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application SN.: 0 09/ 781,656 , filed on February 12, 2001 (date).

(complete the following, if applicable)

- ☐ This application also relies, under 35 U.S.C. 120, on the earlier filing date of prior application SN.: 0 / , filed on \_\_\_\_\_ (date).

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

See attached Section 2 list.

**Section 10. Identification of Person(s) Making This Information Disclosure Statement**

The person making this statement is

*(check each applicable item)*

- (a) ☐ the inventor(s) who signs below

SIGNATURE OF INVENTOR

*(type name of inventor who is signing)*

- (b) ☐ an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c))

SIGNATURE OF INVENTOR

*(type name of inventor who is signing)*

- (c) ☒ the practitioner who signs below on the basis of the information:

*(check each applicable item)*

- ☒ supplied by the inventor(s).  
☒ supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. § 1.56(c))  
☒ in the practitioner's file.

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SIGNATURE OF PRACTITIONER

Thomas A. Meehan

*(type or print name of practitioner)*

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(Information Disclosure Statement—Section 10. Identification of Person(s) Making This Information Disclosure Statement [8-1]—page \_\_\_\_\_ of \_\_\_\_\_)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	04039/17472-01

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code (if known)			
		US- 3,396,427	Oct. 23, 1965	A. Raspante	
		US- 3,614,807	Oct. 26, 1971	Lagoutte	
		US- 3,998,576	Dec. 21, 1976	Frohn et al.	
		US- 4,248,582	Feb. 3, 1981	Martin, Jr.	
		US- 4,601,869	Jul. 22, 1986	Harry et al.	
		US- 4,616,992	Oct. 14, 1986	Oles	
		US- 4,679,997	Jul. 13, 1987	Plenzler et al.	
		US- 4,769,205	Sept. 06, 1988	Oles et al.	
		US- 5,098,279	Mar. 24, 1992	Effenberger et al.	
		US- 5,284,432	Feb. 08, 1994	Wurzer	
		US- 5,681,596	10/1997	Mills et al.	
		US- 5,576,034	Nov. 19, 1996	Kiefer et al.	
		US- 5,855,838	Jan. 05/1999	Weber et al.	
		US- 5,976,452	11/1999	Meyer, Todd W.	
		US- 6,471,907	10/2002	Krall et al.	
		US- 6,649,120 B1	Nov. 18, 2003	Johnson	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number-Kind Code (if known)				
		WO 01/23164 A1	04/04/2001	Johnson, David		
		DE 3830117 A1	03/15/1990	Gebauer, Paul		
		10024485	01/27/1998	Kato Takaaki		
		0 666 162 A1	01/24/1995	Kiefer, Erich et al.		
		GB 2 255 929 A	07/09/1991	Jose Ortego Bejarano		
		1930 075	12/23/1970	Kader, Dipl.-Ing. Reiner, 5204 Hangelar		
		1940 483	02/18/1971	Kader, Reiner, Dipl.- Ing. 5204 Hangelar		

Examiner Signature		Date Considered	
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